

FORM PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
540-015.2

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

Ojanen

FILING DATE

Herewith

GROUP

(Use several sheets if necessary)

(37 CFR 1.98(b))

JC903 U.S. PTO  
10/053884  
01/22/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SRP	AA	6 1 5 1 6 0 8	Nov 21, 2000	Abrams			
	AB						
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						
	AJ						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

SRP	AR	"Extracting Semi-Structured Data Through Examples" by Ribeiro-Neto et al, Dept. of Computer Science, <del>Kansas City, Mo.</del> 1999, pages 94 - 101. <del>Federal University of Minas Gerais,</del>
	AS	Brazil, ACM.
	AT	

EXAMINER

SRpannala

DATE CONSIDERED

9/17/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p><b>FORM PTO-213</b> (Modified)</p> <p><b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use several sheets if necessary)</p> <p>(37 CFR 1.98(b))</p>	<p><b>ATTY. DOCKET NO.</b> 540-015.2</p>	<p><b>SERIAL NO.</b> 10/053,884</p>
	<p><b>APPLICANT</b> Ojanen</p>	
	<p><b>FILING DATE</b> Jan. 22, 2002</p>	<p><b>GROUP</b> 2171 <b>COPY OF PAPER</b></p>

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
AA							
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
	AL													
	AM													
	AN													
	AO													
	AP													

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

SRP	AR	<a href="http://www.cc.gatech.edu/projects/disl/XWRAPelite/elite-home.html">http://www.cc.gatech.edu/projects/disl/XWRAPelite/elite-home.html</a> , XWRAP Elite, an eXtensible Wrapper Generation System Elite Version, Georgia Ins. Tech.
	AS	<del><a href="http://citeseer.nj.nec.com/did/95215">http://citeseer.nj.nec.com/did/95215</a>, NEC Researchindex Bookmark Context</del> <del>WysiWyg Web Wrapper Factory (W4F) (Correct)</del>
	AT	<del><a href="http://cheops.eis.upenn.edu/W4F/">http://cheops.eis.upenn.edu/W4F/</a>, Welcome to the World Wide Web Wrapper Factory website</del>

EXAMINER	DATE CONSIDERED
<i>S. Spannall</i>	<i>9/17/04</i>

† No date

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FILING DATE

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GROUP

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(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

COPY OF PAPERS  
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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						
BB						
BC						
BD						
BE						
BF						
BG						
BH						
BI						
BJ						
BK						

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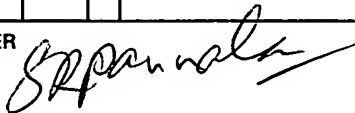
## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BL							
BM							
BN							
BO							
BP							

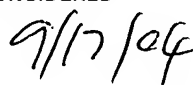
## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

BR	<del>Wrapper Generation via Grammar Induction by Chitlovskii et al, Xerox Research Centre, Europe, ILLC, University of Amsterdam</del>
BS	<del>http://nuring.wins.uva.nl/~ragette/ccm12000/ec.100a/ Wrapper Generation via Grammar Induction</del>
BT	

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